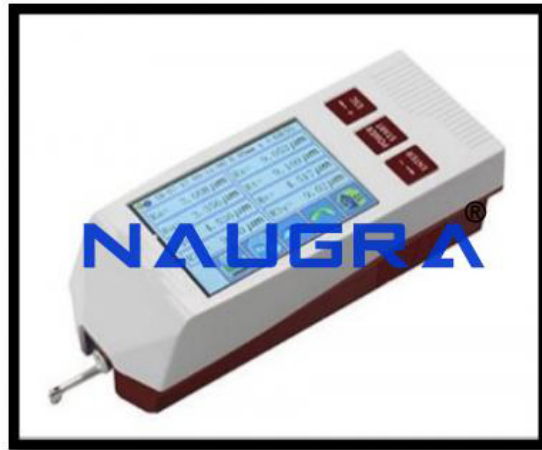


Product Name :
Surface Roughness Tester

Product Code :
TN107



Description :

Surface Roughness Tester

Technical Specification :

Pocket-sized and economically priced.
External and internal finish testing with swivable tracer
Ra and Rz parameters in one instrument and all available after each individual test
Standard 9V battery (not included)
Three cut-off 0.25mm, 0.8mm and 2.5mm, adjustable to 1-3-5 times
Piezo-electric pick-up stylus for external surfaces with diamond tip of 2 micron according to the latest ISO standards
IPX-104 with data output

Technical Specification:

Measuring ranges: Ra-- 0.03 μ m ~ 6.35 μ m (1" \sim 250")
Rz-- 0.2 μ m ~ 25.3 μ m (8" \sim 999")
Display resolution 0.01 μ m / 1"
Cut-off 0.25mm / 0.001", 2RC filter, select 1-3-5 times
0.8mm / 0.03", 2RC filter, select 1-3-5 times
2.5mm / 0.01", 2RC filter, select 2 times
Display 3-digit LCD
Accuracy Meets ISO and DIN standards
Probe Type Piezoelectric
Stylus force 15.0mN / 1500mgf

Stylus tip radius Diamond, 2 micron
Power 9V alkaline battery (not included)
Battery capacity 3000 measurements
Output RS-232 to pc or printer (only IPX-104)

Naugralabequipments

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